



Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23703Serial No.
10/646,812

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant
Hiroshi NOMURAFiling Date
August 25, 2003Group
2851

U.S. PATENT DOCUMENTS

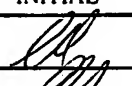
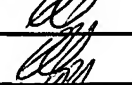

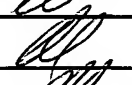
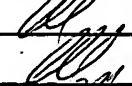

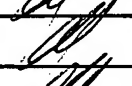

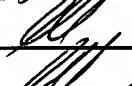
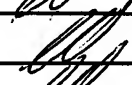
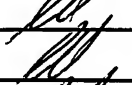

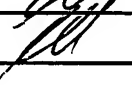
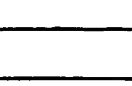

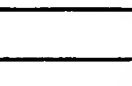

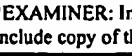
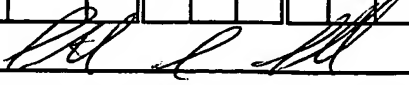
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EXAMINER

DATE CONSIDERED

9/15/04



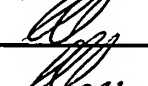
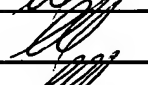
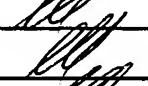
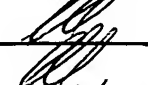
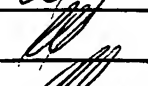
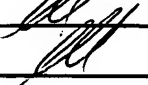




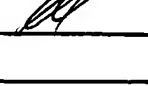
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
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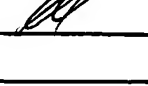
Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. P23703		Serial No. 10/646,812						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)						Applicant Hiroshi NOMURA								
						Filing Date August 25, 2003		Group 2851						
U.S. PATENT DOCUMENTS														
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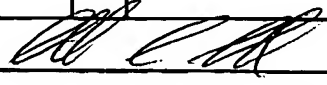
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. P23703		Serial No. 10/646,812		
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					Filing Date August 25, 2003		Group 2851		

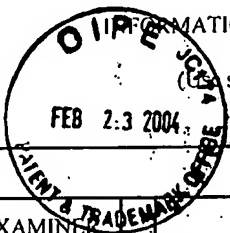

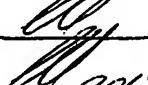
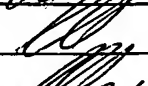
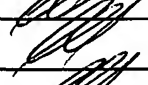

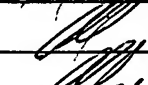
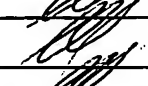
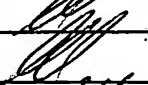
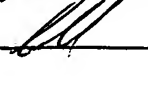


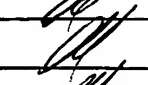



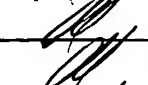

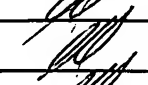
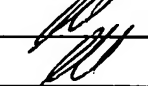
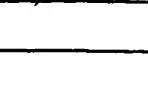
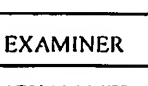

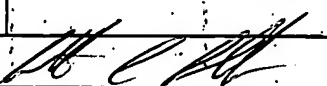
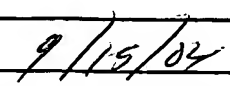
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	1 English Language Abstract of JP 58-10708.
	2 English Language Abstract of JP 2003-207709.
	3 English Language Abstract of JP 2002-277719.
	4 English Language Abstract of JP 10-282394.
	5 English Language Abstract of JP 58-162914.

EXAMINER 	DATE CONSIDERED <u>9/15/04</u>
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23707		Serial No. 10/646,812	
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (on several sheets, if necessary)</p>				Applicant Hiroshi NOMURA			
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JAPAN OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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